

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Requirements of Waiver Recipients for)	PS Docket No. 06-229
Early Deployment of an Interoperable)	
Public Safety Broadband Network in the)	
700 MHz Band)	

**QUARTERLY REPORT FOR 700 MHz PUBLIC SAFETY BROADBAND
DEPLOYMENT OF THE CITY OF MESA ON BEHALF OF THE TRWC**

As required by FCC Waiver Order 10-79, the City of Mesa, as the Administrative Manager of the TOPAZ Regional Wireless Cooperative (TRWC), hereby files the Second Quarterly Status Report due on October 19, 2010.

I. Planning

Expected timing for development and issuance of any RFI/RFP

- A. Develop and issue a Request for Proposal (RFP) for the design and deployment of a 700 MHz LTE network. Issuance of the RFP will be within 60 days.
- B. The City of Mesa has been actively participating in conference calls with the FCC, PSST and other waiver recipients. This also includes coordination discussions with neighboring waiver applicants and recipients and the State of Arizona Public Safety Interoperable Communications Office.

II. Funding

Status of efforts to obtain funding for planning and/or deployment, including budgeting, assessments, grants or other means

- A. The City of Mesa in coordination with the TRWC filed a Round 2 BTOP grant application for the funding of a regional Public Safety 700 MHz LTE system. NTIA did not award a grant to Mesa due to exhaustion of the BTOP funds.
- B. Public Safety bond funding has been allocated for the replacement of the obsolete narrowband UHF data network.
- C. Due to the lack of BTOP grant funding, the City of Mesa plans on the deployment of a scaled down version of the original LTE system plan. The scaled down version will meet the current requirements of the TRWCs First Responders, but reduce the ability to use applications that require significantly higher bandwidth.

III. Deployment

Status of equipment development and purchase, including number of devices and users

- A. No equipment has been purchased. Deployment schedule will be determined after the RFP responses have been evaluated and contract has been awarded to the successful vendor.

Site development, including use of existing towers

- A. Final system design will be developed in the RFP process. Existing municipality owned tower sites will be utilized as much as possible. Requirements for any new tower sites will depend on the final system design established in the RFP process.

Deployments and upgrades (commencement and completion), including site information and location.

- A. Final design and deployment timeline will be developed in the RFP.
- B. Initial deployment is not expected to occur prior to the Interoperability design specifications currently being developed by ERIC.
- C. All public safety entities located within the TRWC geographical boundaries will have access to this network.

Applications in development or in use

- A. There are no applications in development or in use at this time.